



#3
The Amended
S. Zimmermanns Receipt
4-18-02
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
APR 15 2002
TO 3100 MAIL ROOM

In re the Application of

Alexander Jan Carel DE VRIES et al.

Group Art Unit: 3682

Application No.: 10/080,714

Examiner: Not yet assigned

Filed: February 25, 2002

Docket No.: 105531.01

For: METHOD OF MANUFACTURING A ROLLING ELEMENT BEARING WITH
IMPROVED ROLLING CONTACT SURFACES

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D. C. 20231

RECEIVED
APR 10 2002
GROUP 3600

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claim 1 as follows:

B2 1. (Amended) A method of manufacturing a roller element bearing comprising an inner ring, an outer ring, and a series of rolling elements, a rolling surface of each rolling element in contact with a raceway surface formed in each of the inner and the outer rings, at least one of the raceway surfaces of the inner and outer rings and the rolling surfaces of the rolling elements being provided with a topography comprising recesses which are generally isolated by lands, the method comprising:

forming the recesses by shot peening the at least one of the surfaces.

Please add new claim 6 as follows:

B2 --6. The method of claim 1, further comprising providing the recesses with
lubricant.--